

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6572	709/212,213,214,215,216,217,250. ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:35
S2	2	("20020152327").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:12
S3	205	S1 and ((host adj channel adj adapter) or (network adj interface adj adapter))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 12:21
S4	30	S3 and infiniband	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 12:24
S5	27	S3 and (RDMA or (remote adj direct adj memory adj access))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 12:58
S6	2	("20020152327").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 13:19
S7	6578	709/212,213,214,215,216,217,250. ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:43
S8	10	doorbell near3 register\$1 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:49

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S9	205	S7 and ((host adj channel adj adapter) or (network adj interface adj adapter))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:49
S10	3	doorbell near3 register\$1 and S9	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 17:49
S11	2	("6735642").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 14:51
S12	2	("20020165899").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 14:51
S13	1	gather near4 both near4 write near4 read near4 data	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:57
S14	9	gather near4 write near4 read near4 data	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:30
S15	1169	scatter adj2 gather	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:30
S16	61	S15 and infiniband	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 16:30

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S17	32	gather\$1 with write with send with request\$1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:11
S18	7204	709/212,213,214,215,216,217,250. ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:12
S19	1171	scatter adj2 gather	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:12
S20	109	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:12
S21	36	S20 and @pd<="20011105"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 17:13
S22	3179	709/250,212,213.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 13:18
S23	71	S22 and ((target or host) near2 channel near2 adapter\$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 13:19
S24	18	S23 and (shar\$3 near2 resource\$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 13:31

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S25	96	S22 and infiniband	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 13:31
S26	1	S25 and ((read or write) near4 (common or shar\$3) near4 data near4 (path or logic) )	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 13:32
S27	1772	709/250.CCLS.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 16:29
S28	0	S27 and (scatter\$3 adj2 gather\$3) with ("same" or common) with (flow or path\$1 or rout\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 16:31
S29	4	(scatter\$3 adj2 gather\$3) with ("same" or common) with (flow or path\$1 or rout\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/06/19 16:31
S30	0	gather near5 read near5 write near5 data near5 (single\$1 or share\$1) near5 path	US-PGPUB; USPAT; EPO	OR	ON	2008/01/09 17:03
S31	2	gather near5 data near5 (single\$1 or share\$1) near5 (path\$1 or link\$1)	US-PGPUB; USPAT; EPO	OR	ON	2008/01/09 17:06
S32	0	gather near5 (read or write) near5 data near5 (single\$1 or share\$1) near5 (path\$1 or link\$1)	US-PGPUB; USPAT; EPO	OR	ON	2008/01/09 17:15
S33	1	("6611883").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/09 18:37
S34	1	("7020697").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/10 12:29
S35	10002	709/212,213,217,249,250.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2008/01/10 12:29
S36	12	S35 and ((common\$3 or single\$1 or share\$3) near5 (scatter\$3 adj2 gather\$1))	US-PGPUB; USPAT; EPO	OR	ON	2008/01/10 12:36

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scatter/gather + infiniband + share

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[Preferences](#)**Web**Results 1 - 10 of about 519 for **scatter/gather + infiniband + share**. (0.10 seconds)**Understanding Infiniband [Cisco SFS 7000 Series InfiniBand Server ...**

**InfiniBand** VLANs are logical channels that **share** a common physical link, ..... of different communications models such as **scatter**, **gather**, and broadcast, ...

[www.cisco.com/en/US/products/ps6421/products\\_white\\_paper0900aecd8043ba1d.shtml](http://www.cisco.com/en/US/products/ps6421/products_white_paper0900aecd8043ba1d.shtml) - 120k -

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**SC06 - News & Press -**

**Scatter/Gather** debuted at SC05 in Seattle and was quite successful. ... SCinet will offer 10 gigabit per second (Gbps), low latency **InfiniBand** (IB) and low ...

[sc06.supercomputing.org/news/newsletter\\_july.php](http://sc06.supercomputing.org/news/newsletter_july.php) - 21k -

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**[PDF] VIA and InfiniBand: Interconnects for High-Performance Computing**

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Shared Memory Architecture.  $\phi$ . Symmetric Multiprocessing (SMP) **share** OS, memory and I/O bus ... using **scatter/gather** capabilities between applications ...

[www.demandtech.com/Resources/User%20Group%20meetings/CMG%202002/NTSMFUsersGroupVIAInfiniBand.pdf](http://www.demandtech.com/Resources/User%20Group%20meetings/CMG%202002/NTSMFUsersGroupVIAInfiniBand.pdf) -

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Leverage available network hardware support for **scatter/gather** RDMA ... Vendor implementation of the **InfiniBand** Verbs w/minor extensions ...

[gasnet.cs.berkeley.edu/gasnet-sc04-web.pdf](http://gasnet.cs.berkeley.edu/gasnet-sc04-web.pdf) -

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**Aspects of the InfiniBand architecture - Cluster Computing, 2001 ...**

(including multiple types of operating systems) can **share** a ... **Scatter/gather**. of data in work requests placed on queue pairs is also pro- ...

[ieeexplore.ieee.org/iel5/7602/20737/00960002.pdf](http://ieeexplore.ieee.org/iel5/7602/20737/00960002.pdf) -

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**QLogic Search Results**

How is the **Scatter/Gather** setting changed on Linux 6.x drivers? .... throughout the 200-square-mile Salt Lake Valley, could **share** vital information. ...

[solutions.qlogic.com/KanisaSupportSite/search.do?](http://solutions.qlogic.com/KanisaSupportSite/search.do?cmd=search&contextType=forum&forum=&searchMo...)

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**InfiniBridge: An InfiniBand Channel Adapter with Integrated Switch**

The **InfiniBand** virtual lane is a separate logical communication link that **shares**, with other virtual lanes, a single physical link. ...

[doi.ieeeecs.org/10.1109/MM.2002.997879](http://doi.ieeeecs.org/10.1109/MM.2002.997879) -

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**[PDF] Experiences with Prototype InfiniBand™ Hardware**

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was mapped, and wrote the resulting **scatter-gather** list into the work request .....

processes must **share** the processor. In that case, without the call to ...  
www.osti.gov/bridge/servlets/purl/789578-ZpOfCN/native/789578.pdf -  
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### Kernel Summit 2006: DMA and IOMMU issues [LWN.net]

That will need to be fixed, perhaps by way of unifying some of the **scatter/gather** I/O paths in the kernel. Life gets even harder when trying to **share** ...

<https://lwn.net/Articles/191931/> - 10k -

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### Computing Applications International Journal of High Performance

the gather/scatter feature provided by **InfiniBand** channel. semantics. .... **scatter/gather** feature associated with the send receive ...

[hpc.sagepub.com/cgi/reprint/19/2/129.pdf](http://hpc.sagepub.com/cgi/reprint/19/2/129.pdf) -

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